

Applicant: Wu et al.
For: SWITCHED CAPACITOR INTEGRATOR SYSTEM

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ABSTRACT OF DISCLOSURE

A switched capacitor integrator system includes an input cascoded amplifier circuit; a summing junction; an integrating switched capacitor circuit connected to the output of the input cascoded amplifier circuit and to the summing junction; the integrating switched capacitor circuit including an input switched capacitor circuit responsive to an input and connected to the summing junction; and a correlated double sampling capacitor circuit including an offset capacitor interconnected between the summing junction and the input of the input cascoded amplifier circuit.

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